

Message Text

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43

ACTION SCI-06

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R 281257Z MAY 74

FM AMEMBASSY MOSCOW

TO SECSTATE WASHDC 9190

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E.O. 11652: N/A

TAGS: TGEN OTRA UR

SUBJECT: US-USSR S&T AGREEMENT: WATER RESOURCES: METHODS AND
MEANS OF AUTOMATION AND REMOTE CONTROL IN WATER
RESOURCE SYSTEMS

FOR SCI

1. EMBASSY HAS RECEIVED COPY OF MAY 7 LETTER FROM SOVIET PROJECT
COORDINATOR BILIK TO U.S. COUNTERPART EDWIN F. SULLIVAN, REGARDING
VISIT OF SOVIET SPECIALISTS TO THE U.S. IN JUNE. COPY
POUCHED MAY 21 TO SCI, REGISTRY NUMBER 1516173.

2. BILIK REFERS TO SULLIVAN'S APRIL 3 LETTER AND STATES THAT
SOVIET SPECIALISTS ARE PLANNING TO VISIT THE U.S. SECOND HALF OF
JUNE, AS MUTUALLY AGREED. DURING JUNE MEETING, PRELIMINARY
AGREEMENT AND DETAILS OF COOPERATIVE PROGRAM CAN BE DEVELOPED
AND AGREED UPON. SOVIET DRAFT PROPOSALS ATTACHED TO ORIGINAL
LETTER WHICH TRANSMITTED DIRECTLY BY BILIK. EMBASSY COPY
DOES NOT CONTAIN PROPOSALS.

3. BILIK SEES BASIC THEME OF COOPERATION AS ESTABLISHING
THEORY AND PRACTICE OF AUTOMATION CONTROL IN RECLAMATION SYSTEMS
BY TECHNICAL MEANS AND PROPOSES USE OF SYSTEMS ANALYSIS,
DECISION ACCEPT
KCE THEORY, ETC., MODERN COMPUTER AND MANAGE-
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MENT TECHNIQUES, AUTOMATIC REGULATING METHODS AND INFORMATION

AND MEASURING THEORIES. BILIK PROPOSES SINGLING OUT QUESTIONS OF AUTOMATION OF TECHNICAL MEANS FOR WATER DISTRIBUTION AND USE, SUCH AS QUESTIONS OF BASIC TECHNOLOGICAL PROCESSES IN IRRIGATION SYSTEMS AS AN INTEGRAL SYSTEM, AND TO STUDY AN IRRIGATION SYSTEM WITH REGULATED INTAKE AND DISCHARGES INTO A CLOSED NETWORK.

4. FIRST AREA IN TOPIC III-2 DESCRIBED AS "AUTOMATED CONTROL SYSTEMS FOR WATER DISTRIBUTION AND WATER USAGE IN IRRIGATION SYSTEMS WITH REGULATED INTAKE AND DISCHARGE INTO A CLOSED NETWORK."

5. AFTER BOTH SIDES ARE ACQUAINTED WITH STATE OF ART IN EACH COUNTRY, IT WOULD BE POSSIBLE TO BEGIN JOINT WORK ON THE FOLLOWING TOPICS: "AUTOMATED CONTROL SYSTEMS FOR WATER DISTRIBUTION AND USE IN IRRIGATION SYSTEMS WITH UNREGULATED WATER INTAKE AND UNRESTRICTED CONSUMPTION," INCLUDING THE CREATION OF AUTOMATED INFORMATION SYSTEMS FOR FORECASTING FLOWS OF RIVERS, AUTOMATION OF DITCH FLOW, ETC.

6. SOVIETS PROPOSE TO DIVIDE RESEARCH ON THE FIRST PROBLEM INTO TWO STAGES. FIRST STAGE WOULD COVER METHODOLOGY AND SECOND PRACTICAL APPLICATIONS. FIRST STAGE WOULD CONSIST PRIMARILY OF JOINT EXPERIMENTAL RESEARCH. SECOND STAGE ENVISAGES EXCHANGE OF INFORMATION, DOCUMENTATION AND SAMPLES OF MEANS FOR CONDUCTING COMPARISON TESTS.

7. DURING FIRST MEETING, SOVIETS INT TO DISCUSS JOINT CREATION OF AUTOMATED EXPERIMENTAL IRRIGATION SYSTEMS IN BOTH COUNTRIES.

8. MINRECLAMATION HAS NOW CONFIRMED THAT SOVIET SPECIALISTS ARE PLANNING TO ARRIVE IN THE U.S. JUNE 14. EMBASSY HAS PROVIDED SOVIETS WITH COPY OF SULLIVAN'S LETTER OF MAY 3 CONTAINING PROPOSED ITINERARY. ORIGINAL LETTER, SENT THROUGH MAIL HAS NOT YET BEEN RECEIVED.

9. MIN RECLAMATION WISHES TO REDUCE VISIT OF SOVIET SPECIALISTS TO TWELVE DAYS, WITH NEW DEPARTURE FROM NEW YORK BACK TO MOSCOW ON JUNE 26. AT SAME TIME, SOVIET TEAM REQUESTS THAT UNCLASSIFIED

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ACTIVITIES SCHEDULED FOR MAY 27 AND 28 NOW BE INCLUDED AT EARLIER POINT IN PROGRAM TO ALLOW ORIGINAL TWO-WEEK PROGRAM TO BE COMPLETED IN TWELVE DAYS.
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